Panasonic

Advanced Hybrid System
KX-TA308

Operating Instructions for the Caller ID Card (KX-TA30893)

In this manual, the suffix of each model number is omitted.

The **Caller ID Card** supports the following.

It receives the Caller ID service from the Central Office. The Caller ID service provides a display proprietary telephone (KX-T7330) user with the caller's information, such as the name and telephone number, on the outside (CO) line assigned to receive Caller ID service calls. A contract with a Telephone Company is required.

Incoming outside call information from the Caller ID service can be recorded in memory. Also, the extension user can call back the caller easily by checking the call log.

Contents

Section 1
Installation

1.1 Caller ID Card Installation

1. Power off the system, and unplug the AC cord.

2. Loosen the screw.

3. Remove the top front cover.
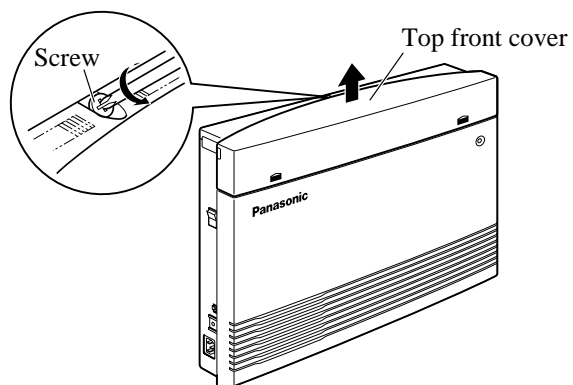
4. Remove the 2 screws.
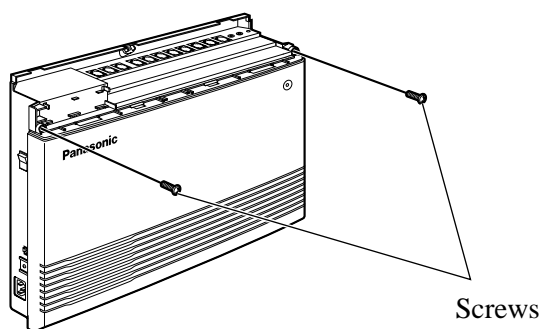
5. Open the bottom front cover.
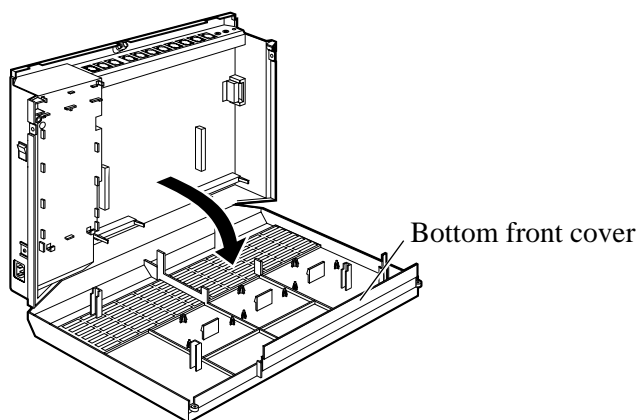
1.1 *Caller ID Card Installation*

6. Attach the Caller ID Card.

Caller ID Card
(for outside (CO)
lines 1 – 3)

Install the Caller ID Card for
the KX-TA30877 (for outside (CO)
lines 4 – 6) here.

Note
Please do not damage this part.
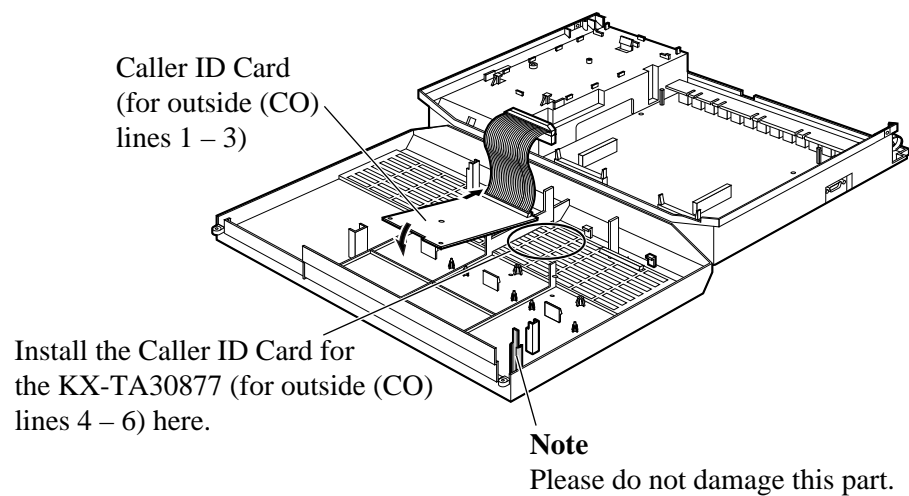
7. Insert the flat cable to the card connector.

Flat cable
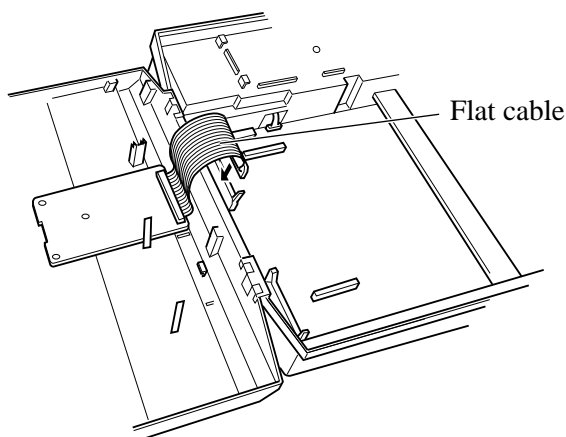
8. Close the cover.

! • Be sure the frame of the main unit is connected to the ground (☞ Installation Manual,
2.5 "Frame Ground Connection").

1.2   System Features

Caller ID

Provides a display proprietary telephone (KX-T7330) user with the caller's information, such as the name and telephone number, on the outside (CO) line assigned to receive Caller ID service.

!
- A contract with a Telephone Company is required.
- An optional Caller ID Card must be installed to the system.
- All 6 outside (CO) lines can be supported by installing 2 Caller ID Cards. One Caller ID Card supports 3 outside (CO) lines.
- System Programming is required to execute this feature.
- A display proprietary telephone user can record the caller's information
  (☞ 2.2 Telephone Features, "Call Log, Incoming"). Up to 20 calls can be logged per extension.
- Only the first 16 digits of the caller's information can be displayed on the LCD while a call is being received, or during a conversation. And, only the first 13 digits can be displayed when a logged information is shown.
- An assigned name in program [011] "System Speed Dialing Name Setting" will be displayed when the caller's telephone number matches one of System Speed Dialing numbers assigned in program [001] "System Speed Dialing Entry" and a Telephone Company does not provide the caller's name.
- If a Telephone Company provides a caller's name, the name from the Telephone Company will be displayed even when a name assigned in program [011] is effective.
- If both the number and name are available, the user can select the initial display, number or name, by program [904] "Caller ID Log Priority Selection".
- Some Telephone Companies do not provide the caller's name with the Caller ID service.
- The caller's telephone number may not be provided in some cases, for example, an international or mobile telephone call. In this case, the display will show "OUT OF AREA", etc.

1.2 System Features

Flow chart of Caller ID

```
                                                                    *1
                              ┌──────────────────────────────────────────────┐
                              │ An outside call is received by the Caller ID line. │
                              └──────────────────────────────────────────────┘
                                                    │
                                                    ▼
With both the caller's        ┌──────────────────────────────┐
number and the name           │ What is the Caller ID service type │
                              │ from the Telephone Company ?       │
                              └──────────────────────────────┘
                                   With the caller's number only
                                                    │
                    No                              ▼                    *2
                 ┌────────────────┌──────────────────────────────┐
                 │                │ Is your area code assigned?       │
                 │                └──────────────────────────────┘
                 │                            Yes
                 │                              │
                 │                              ▼                              No
                 │            ┌──────────────────────────────────────┐
                 │            │ Does the caller's number match your area code? │────────┐
                 │            └──────────────────────────────────────┘        │
                 │                          Yes                                 │
<No modification>│                            │                                 │
                 │                            ▼                *3              ▼                *4
                 │            ┌──────────────────────────┐   ┌──────────────────────────┐
                 │            │ Removing and adding the number. │   │ Removing and adding the number. │
                 │            └──────────────────────────┘   └──────────────────────────┘
                 │                            │                                 │
                 │                            ▼                                 ▼
                 └──────────►┌──────────────────────────────────┐◄────────────┘
                              │ The reference number has been fixed. │
                              └──────────────────────────────────┘
                                            │
                                            ▼                      *5
                              ┌──────────────────────────┐      No
                              │ Does the reference number match │────────────────┐
                              │ a System Speed Dialing number?   │                │
                              └──────────────────────────┘                │
                                          Yes                              │
                                            │                              │
                                            ▼                      *6      │
                              ┌──────────────────────────┐      No       │
                              │ Is the matched System Speed Dialing │──────────►    │
                              │ number assigned the name?        │               │
                              └──────────────────────────┘                │
                                          Yes                              │
                                            │                              ▼
                                            ▼                      *7
                ┌────────────►┌──────────────────────────────────┐   ┌──────────────────────┐
                              │ Either the number or the name is displayed. │   │ The number is displayed. │
                              └──────────────────────────────────┘   └──────────────────────┘
```

Note: The explanation for *1 through *7 is on the next page.

1.2 *System Features*

*1: The Caller ID line is assigned in program [900] "Caller ID Assignment".

*2: Your area code is assigned in program [901] "Caller ID Area Code Assignment".

*3: The caller's telephone number is modified according to program [902] "Caller ID Modification for Local Calls".

*4: The caller's telephone number is modified according to program [903] "Caller ID Modification for Long Distance Calls".

*5: System Speed Dialing numbers are assigned in program [001] "System Speed Dialing Entry". When one of System Speed Dialing numbers includes the reference number, the system regards them as a match. A line access code (1, 9 or 81 through 86) and/or an account code assigned in program [310] "Account Codes" in the System Speed Dialing number are disregarded for the match. The system checks the System Speed Dialing number after a line access code and/or an account code with the reference number.

*6: Assigning a name to a System Speed Dialing number is in program [011] "System Speed Dialing Name Setting".

*7: The user can select the initial display, number or name, by program [904] "Caller ID Log Priority Selection". The displayed number is the caller's telephone number, not the modified one.

Example (With the caller's number only):
[901] "Caller ID Area Code Assignment": 201
[903] "Caller ID Modification for Long Distance Calls": Deleted digits – 3
                                                              Added number – 1

        \<Caller's telephone number\>   \<Modified (reference) number \>
            123 456 789   →   1456 789

[001] "System Speed Dialing Entry": (Speed dialing no. 30)
                    81   ✳✳1234 **1456789**
             line access code account code match

[011] "System Speed Dialing Name Setting": (Speed dialing no. 30) Richard
[904] "Caller ID Log Priority Selection": Name

\<Display\>

Richard

⇧
⇩

123456789

• The name and the number can be displayed alternately by pressing Caller ID Selection button (☞ 2.1 Proprietary Telephone Settings, "Customizing the Buttons on Your Telephone", Caller ID Selection Button (Assignment)).

1.2 System Features

Station Message Detail Recording (SMDR) with the Caller ID Card

When the Caller ID Card is installed, a received caller's telephone number (maximum 16 digits) will be printed out after <incoming> or <DISA incoming> as shown below, if the calling party has enabled Caller ID service. Refer to the Installation Manual, Section 3 Features, "Station Message Detail Recording (SMDR)" for more information about SMDR.

An example of a printed call record:

| Date	Time	Ext.	CO	Dial number	Duration	Code
12/31/98	12:52PM	203	05	1234567890123456789012	00:00'16	....
12/31/98	12:53PM	203	02	< incoming >**2013570846**	00:01'43	....
12/31/98	*12:54PM	201	02	< incoming >**1234567890123456**	00:07'48	....
12/31/98	1:04PM	203	06	092…1438	00:00'06	....
12/31/98	1:04PM	202	05	< DISA incoming >**2013570846**	00:00'09	4536 0
12/31/98	1:05PM	203	01	< DISA incoming >	00:00'08	 0
12/31/98	1:06PM	203	01	092123456789	00:00'08	....
12/31/98	1:06PM	C-05	02	0921234567	00:00'17	 2
12/31/98	1:07PM	203	01	0921234567	00:11'00	..13
12/31/98	2:15PM	203	01	0921234567	00:11'00	.201
12/31/98	2:26PM	203	01	F/0927654321	00:03'00	....
12/31/98	2:27PM	216	05	9=0924567123	00:13'55	....
12/31/98	3:25PM		02	< UCD Waiting >	00:11'48	....

! • A received caller's telephone number will be printed out only when "With CID" is selected in program [906] "Caller ID SMDR Format".

☞ • **Related Feature References**
Installation Manual, Section 3 Features
Station Message Detail Recording (SMDR)

[900] *Caller ID Assignment*

Enables or disables the Caller ID feature for each outside (CO) line which has contracted the Caller ID service from a Telephone Company.
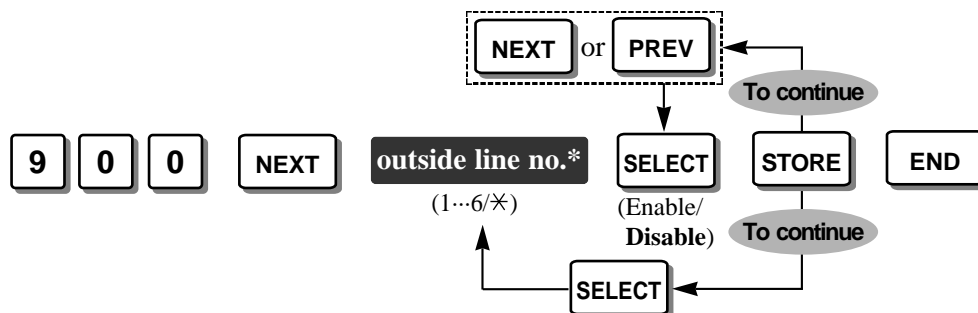
***** Outside (CO) line number: 1 through 6 / * (All outside lines)

Default   All outside (CO) lines – Disable

> **!** • The outside (CO) lines, If set to "Enable" in this program, always set the DISA Delayed Answer timer to 6 seconds even if "0 sec" or "3 sec" is selected in program [504] "DISA Delayed Answer Time".

[901] *Caller ID Area Code Assignment*

Assigns your area code (up to 5 codes) which is required to use the Caller ID feature. If the received caller's number has one of assigned area codes, it is recognized as a local call. If the area code is different, it is recognized as a long distance call. By assigning your area code, the system records the caller's number modified in programs [902] "Caller ID Modification for Local Calls" or [903] "Caller ID Modification for Long Distance Calls".
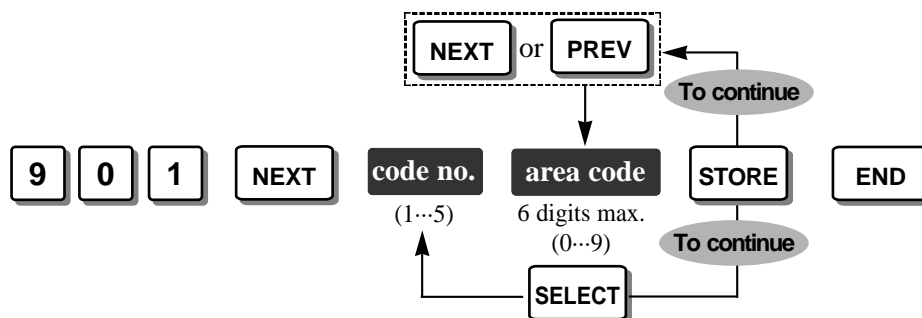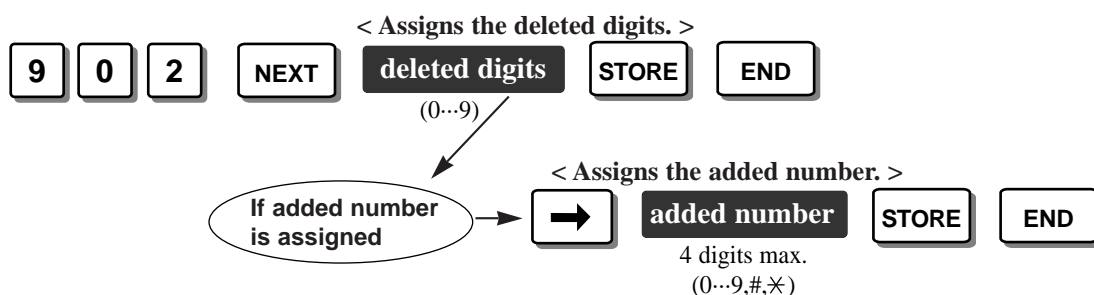
Default   Not stored.

> **!** • To correct a wrong entry, press the CLEAR button and enter the new one.

[902] *Caller ID Modification for Local Calls*

Assigns the removed digits and added number for a received local call number, which has one of the area codes programmed in [901] "Caller ID Area Code Assignment". This program makes the final number which will be recorded in memory. The extension user can call back the caller easily by checking the call log. Digits are removed from or added to the beginning of the received number.

< Assigns the deleted digits. >

| 9 | 0 | 2 | NEXT | deleted digits | STORE | END |

(0···9)

If added number is assigned → ➡

< Assigns the added number. >

| added number | STORE | END |

4 digits max.
(0···9,#,✳)

Example:
[901]: 201
[902]: Deleted digits – 3 / Added number – Not stored
Caller's number provided by the Central Office: 2011234567
Logged (modified) number   : 1234567
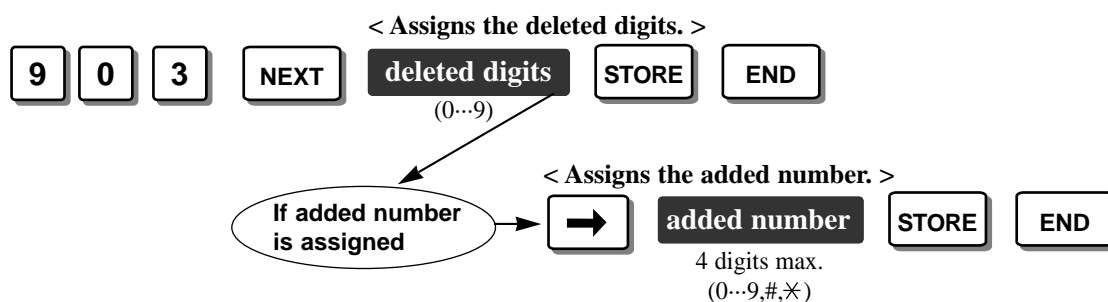
Default   Deleted digits – 3 / Added number – Not stored.

!
- Program [901] "Caller ID Area Code Assignment" is required for this program.
- To correct a wrong entry, press the CLEAR button and enter the new one.

[903] *Caller ID Modification for Long Distance Calls*

Assigns the removed digits and added number for a received long distance call number, which does not have any area codes programmed in [901] "Caller ID Area Code Assignment". This program makes the final number which will be recorded in memory. The extension user can call back the caller easily by checking the call log. Digits are removed from or added to the beginning of the received number.

< Assigns the deleted digits. >

| 9 | 0 | 3 | NEXT | deleted digits (0···9) | STORE | END |

If added number is assigned →

< Assigns the added number. >

| → | added number 4 digits max. (0···9,#,✳) | STORE | END |

Example:
[901]: 201
[903]: Deleted digits – 0 (No deletion) / Added number – 1
Caller's number provided by the Central Office: 7149876543
Logged (modified) number   : 17149876543
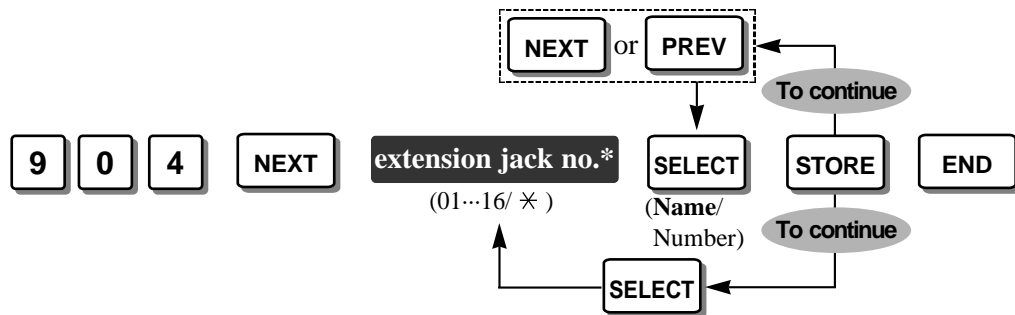
Default   Deleted digits – 0 (No deletion) / Added number – 1

!
• Program [901] "Caller ID Area Code Assignment" is required for this program.
• To correct a wrong entry, press the CLEAR button and enter the new one.

[904] *Caller ID Log Priority Selection*

Selects the first display of an incoming outside call by the Caller ID service. Either the name or number can be selected if the Caller ID service supports both the name and number.

```
                              ┌─── NEXT  or  PREV ───◄─┐
                              └───────────┬─────────┘  │
                                          ▼         To continue
  ┌───┐┌───┐┌───┐ ┌──────┐ ┌─────────────────┐ ┌────────┐ ┌───────┐ ┌─────┐
  │ 9 ││ 0 ││ 4 │ │ NEXT │ │extension jack no.*│ │ SELECT │ │ STORE │ │ END │
  └───┘└───┘└───┘ └──────┘ └─────────────────┘ └────────┘ └───────┘ └─────┘
                            (01···16/ ＊ )       (Name/
                                 ▲                Number)  To continue
                                 │                            │
                                 └──────── SELECT ◄───────────┘
```

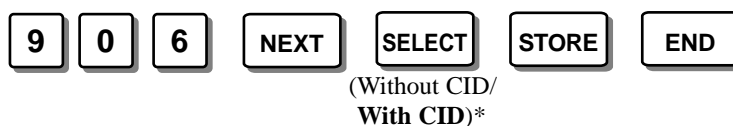＊ Extension jack number: 01 through 16 / ＊(All extension jacks)

Default   All Extension jacks – Name

! • This program is available when your Caller ID service provides both the name and number. If only the number is provided, this program is not necessary.

[906] *Caller ID SMDR Format*

Selects whether a Caller ID number is printed out or not on an SMDR printout.

```
  ┌───┐┌───┐┌───┐ ┌──────┐ ┌────────┐ ┌───────┐ ┌─────┐
  │ 9 ││ 0 ││ 6 │ │ NEXT │ │ SELECT │ │ STORE │ │ END │
  └───┘└───┘└───┘ └──────┘ └────────┘ └───────┘ └─────┘
                           (Without CID/
                            With CID)*
```

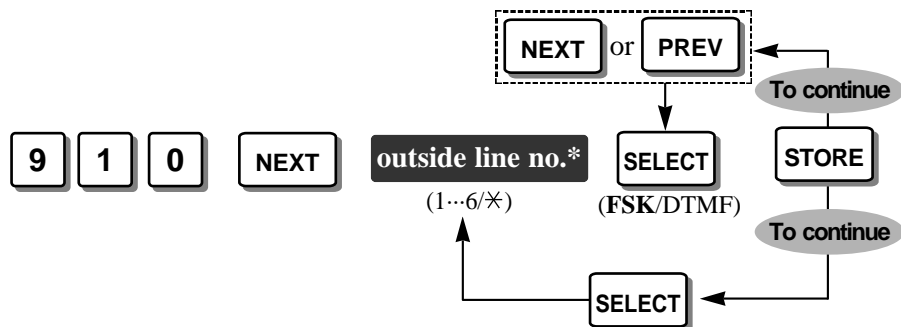＊ Without CID (Not printed) / With CID (Printed)

Default   With CID

! • Even if a name is also sent by the Caller ID service, only the number is printed.

[910] *Caller ID Type*

Selects the Caller ID signaling type, **FSK** (Bell 202 or V.23) or **DTMF**, depending on the type used by a Telephone Company.

```
                              ┌─ NEXT ─┐ or ┌─ PREV ─┐ ◄──────┐
                              └────────┘    └────────┘         │
                                               │           To continue
                                               ▼               │
 ┌─9─┐ ┌─1─┐ ┌─0─┐ ┌─ NEXT ─┐  outside line no.*  ┌─ SELECT ─┐  ┌─ STORE ─┐
 └───┘ └───┘ └───┘ └────────┘     (1···6/✳)       (FSK/DTMF)   └─────────┘
                                    ▲                          To continue
                                    │                              │
                                    │          ┌─ SELECT ─┐ ◄──────┘
                                    └──────────└──────────┘
```

✳ Outside (CO) line number: 1 through 6 / ✳ (All outside lines)

Default   All outside (CO) lines – FSK

!
- If the reverse signal is sent before the Caller ID signal, select "Enable" in program [424] "Reverse (Polarity) Circuit Assignment".
- We recommend confirming the Caller ID signaling type for each outside (CO) line with a Telephone Company.

1.4   Programming Tables

[900] Caller ID Assignment									
Selection	Default	Outside line no. (1···6, ✳ : All)							
	All	1	2	3	4	5	6	✳	
Enable									
Disable	✓								

[901] Caller ID Area Code Assignment	
CODE no.	Parameter: 6 digits max., 0 – 9
Default	All: Not stored
1	
2	
3	
4	
5	

	[902] Caller ID Modification for Local Calls		[903] Caller ID Modification for Long Distance Calls	
Selection	Default	Change	Default	Change
Number of digits to be deleted (0···9, 0: no deletion)	3		0	
Number to be added (4 digits max.)	blank (not stored)		1	

[904] Caller ID Log Priority Selection					
Extension jack no.	Selection		Extension jack no.	Selection	
	Number	Name		Number	Name
Default: All		✓	13		
01			14		
02			15		
03			16		
04			17		
05			18		
06			19		
07			20		
08			21		
09			22		
10			23		
11			24		
12			✳		

1.4 Programming Tables

[906] Caller ID SMDR Format		
Selection	Without CID	With CID
Default		✓
Change		

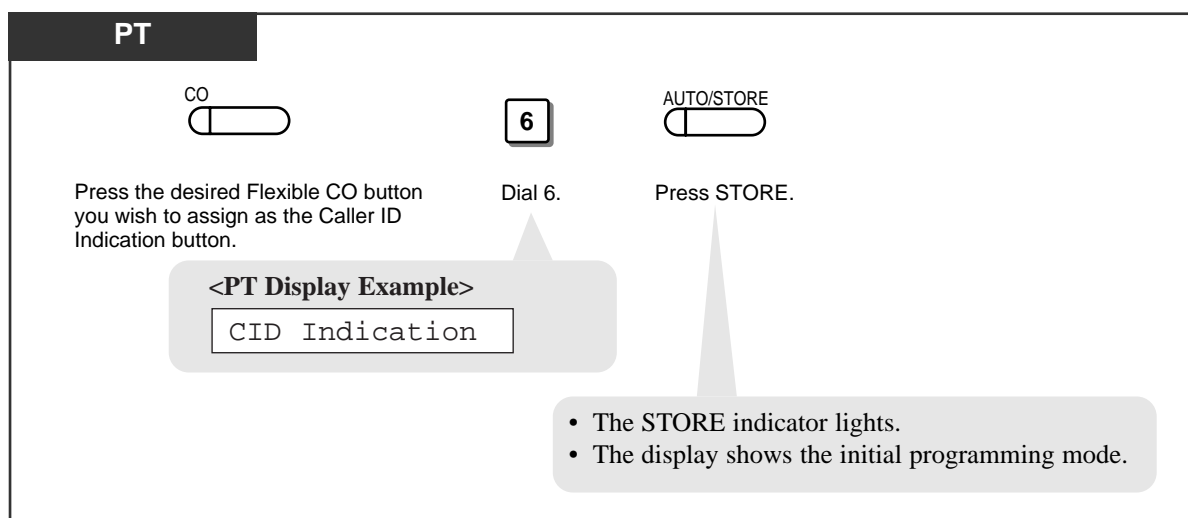| [910] Caller ID Type									
Selection	Default	Outside line no. (1···6, ✳ : All)							
	All	1	2	3	4	5	6	✳	
FSK	✓								
DTMF									

Section 2
Operations

2.1   Proprietary Telephone Settings

Customizing the Buttons on Your Telephone

Caller ID Indication Button (Assignment)

Allows you to assign a Flexible CO button as the Caller ID Indication button. The Caller ID Indication button can be used in the following cases.

1) Informing you that there is new caller information logged by lighting the indicator
2) Recording caller's information in memory during a conversation
3) Checking logged caller's information while on-hook
4) Calling back the logged number

PT

CO   6   AUTO/STORE

Press the desired Flexible CO button you wish to assign as the Caller ID Indication button.   Dial 6.   Press STORE.

<PT Display Example>

```
CID Indication
```

• The STORE indicator lights.
• The display shows the initial programming mode.

!
• Be sure the handset is on the cradle and the SP-PHONE button is off.
• To program, press the PROGRAM button on the KX-T7330.
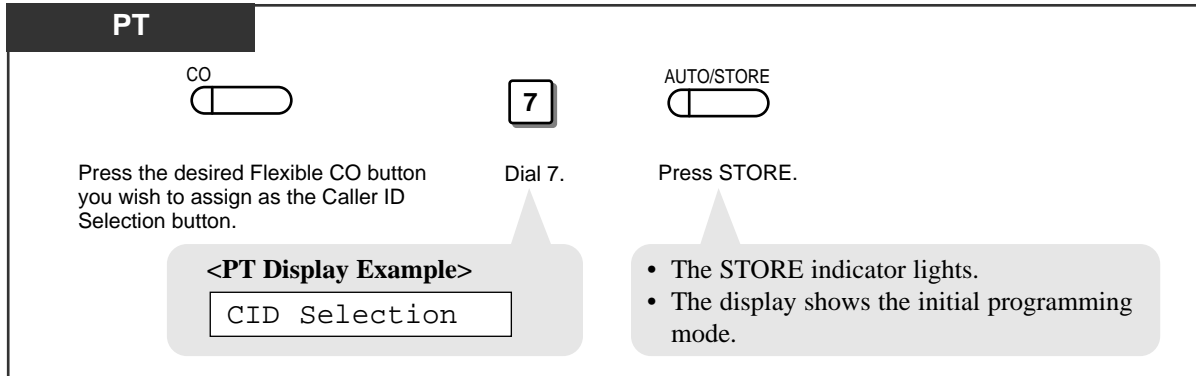• After programming, press the PROGRAM button on the KX-T7330.

☞
• 2.2 Telephone Features, "Call Information/Log, Incoming"
• 2.2 Telephone Features, "Call Log, Incoming"

2.1 Proprietary Telephone Settings

Caller ID Selection Button (Assignment)

Allows you to assign a Flexible CO button as the Caller ID Selection button. The Caller ID Selection button can be used in the following cases.

1) Confirming a caller's information while receiving a call or during a conversation
2) Checking the number of logged calls
3) Informing you when no more caller's information can be logged by lighting the indicator

---

PT

CO   7   AUTO/STORE

Press the desired Flexible CO button you wish to assign as the Caller ID Selection button.   Dial 7.   Press STORE.

<PT Display Example>

CID Selection

• The STORE indicator lights.
• The display shows the initial programming mode.

!

• Be sure the handset is on the cradle and the SP-PHONE button is off.
• To program, press the PROGRAM button on the KX-T7330.
• After programming, press the PROGRAM button on the KX-T7330.

☞

• 2.2 Telephone Features, "Call Information/Log, Incoming"
• 2.2 Telephone Features, "Call Log, Incoming"

Call Information/Log, Incoming

Provides you with the caller's telephone number and name simultaneously on the outside (CO) line assigned to receive Caller ID service calls, if the Caller ID service supports both the telephone number and name.
If the call is not answered, the call information is automatically recorded in memory (☞ 2.2 Telephone Features, "Call Log, Incoming").

Display Operation (— for the KX-T7330 only)

While receiving an incoming call (on-hook) or during a conversation (off-hook), the display shows the caller's telephone number or name.

While receiving an incoming call

JOHN WHITE

• If you want to see other information, press the **Caller ID Selection** button. The display changes as follows.

JOHN WHITE	(caller's name)

⇩

0111111111	(caller's telephone number)

⇩

Call on CO 1	(CO number)

During a conversation

JOHN WHITE

• Press the **Caller ID Selection** button to see other information. The display changes as follows.

JOHN WHITE	(caller's name)

⇩

0111111111	(caller's telephone number)

⇩

CO 2 12:00'30	(call duration)

!

• The Caller ID Indication button indicator light may turn on when a call is received.
• You can modify and call back the logged numbers. Refer to 2.2 Telephone Features, "Call Log, Incoming".
• System Programming determines which is displayed first, the name or number.
• You can program whether to print out a Caller ID number on the SMDR or not by System Programming.
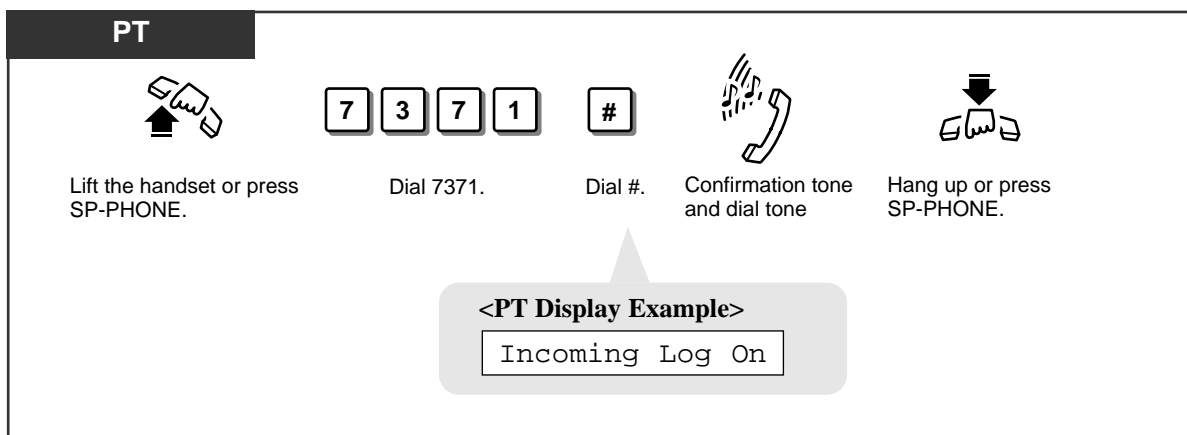

2.2   Telephone Features

Call Log, Incoming

If you do not answer a call, your extension (KX-T7330 only) automatically records the
incoming outside call information from the Caller ID service, and the Caller ID Indication
button indicator lights. Up to 20 calls can be logged per extension. When the call log is full
(20 calls are stored), you can select how the twenty-first call is treated. Either a new call can
be disregarded or the new call can overwrite the oldest call that you have already confirmed
(Default: Record the new call.).
You can also modify and call back the logged numbers.
Even if you answer a call, the call information can be recorded by pressing the Caller ID
Indication button during the conversation.

Overwriting the call log

PT

Lift the handset or press
SP-PHONE.

Dial 7371.

Dial #.

Confirmation tone
and dial tone

Hang up or press
SP-PHONE.

<PT Display Example>

Incoming Log On

Disregarding the twenty-first call

PT

Lift the handset or press
SP-PHONE.

Dial 7370.

Dial #.

Confirmation tone
and dial tone

Hang up or press
SP-PHONE.

<PT Display Example>

Incoming Log Off
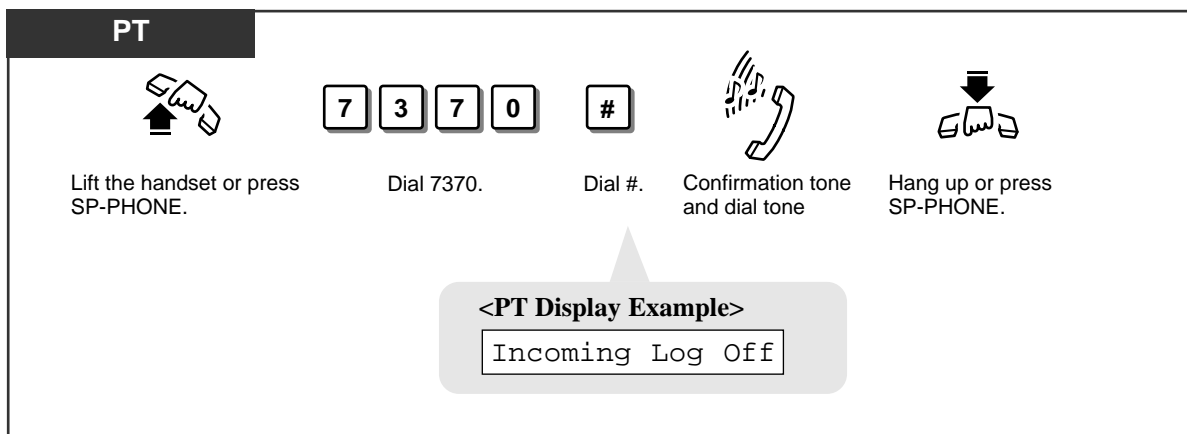
2.2   *Telephone Features*

Checking

Display Operation (— for the KX-T7330 only)

When the Caller ID Indication button indicator is red, there are new calls logged.

1. Press the **Caller ID Selection** button to confirm the number of logged calls.
    <Example>
    If there are 2 unchecked calls and 3 checked calls:

    | New:02   Old:03 |

    • The above information will be displayed for 3 seconds.

    | 01:0111111111 |

2. Press the **Caller ID Indication** button while on-hook to see the incoming call information.
    • The new information that you have not checked will be displayed first.

    | 02:0924773333 |

3. You can check another caller's information by pressing the **Caller ID Indication** button again.
    After displaying all of the new information, the old information you have already checked will be displayed.
    • To modify the telephone number, use the HOLD button to erase from the first digit. "0 to 9, ✳, # and PAUSE" can be used to add numbers from the first digit.
    • To clear the displayed information, press the TRANSFER button.
    • To clear all logged call information, go off-hook and press 70✳#.
    The display shows as follows.

    | CID Log Clear |

    • To return to the initial display, go off-hook and on-hook, or wait for 20 seconds.
    • Pressing the Caller ID Selection button provides you with further information about the party.
    The display changes as follows.
    <Example>
    If the information is stored in log 03,

    | 03:BOB HANKS | — caller's name
    ⇩
    | 03:0011223344 | — caller's number
    ⇩
    | 03:Oct30 09:00PM | — date and time

    • If "OUT OF AREA" is displayed, the call may be from out of the calling area.

• If "LONG DISTANCE" is displayed, it may be a long distance call.

• If "PRIVATE" is displayed, the caller chose not to show their information.

Calling back

Display Operation (— for the KX-T7330 only)

```
03:0011223344
```

1. Confirm the number displayed in step 2 or 3 of "Checking" (on the previous page), and lift the **handset** or press the **SP-PHONE** button.

2. Press the **Caller ID Indication** button.
   • You may press a CO button first to select a specified outside (CO) line.
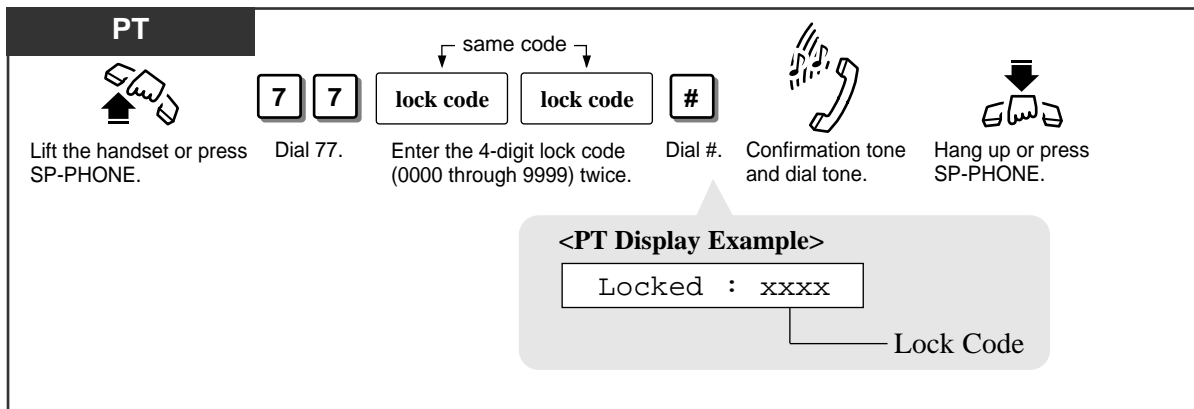   The last displayed number is dialed.

! ‖ PT ‖ • When "Disregarding the twenty-first call" has been set and 20 calls are logged, or when "Overwriting the call log" has been set and all 20 old information has been overwritten, the Caller ID Selection button indicator lights and informs you that no more calls can be logged.
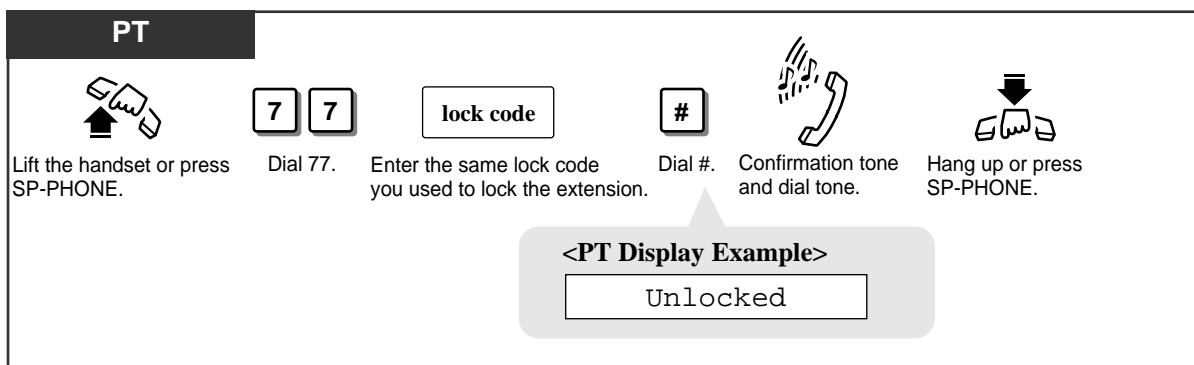
Electronic Station Lockout

Allows you to lock your extension so that the "Call Log, Incoming" feature is not shown on the display when you press the Caller ID Indication button, if you do not want others to see the information. This feature also prevents others from making outside calls from your extension.

Locking

```
┌─────────────────────────────────────────────────────────────────────────────────────┐
│  PT                          ┌── same code ──┐                                        │
│                                                                                       │
│   📞          [7] [7]     [lock code] [lock code]  [#]      📞           ⬇📞          │
│                                                                                       │
│ Lift the handset or press  Dial 77.  Enter the 4-digit lock code  Dial #.  Confirmation tone  Hang up or press │
│ SP-PHONE.                           (0000 through 9999) twice.            and dial tone.    SP-PHONE.          │
│                                                                                       │
│                              <PT Display Example>                                     │
│                              ┌──────────────────┐                                     │
│                              │ Locked : xxxx     │                                     │
│                              └──────────────────┘                                     │
│                                          └──── Lock Code                              │
└─────────────────────────────────────────────────────────────────────────────────────┘
```

Unlocking

```
┌─────────────────────────────────────────────────────────────────────────────────────┐
│  PT                                                                                   │
│                                                                                       │
│   📞          [7] [7]     [lock code]        [#]      📞           ⬇📞               │
│                                                                                       │
│ Lift the handset or press  Dial 77.  Enter the same lock code  Dial #.  Confirmation tone  Hang up or press │
│ SP-PHONE.                           you used to lock the extension.      and dial tone.   SP-PHONE.          │
│                                                                                       │
│                              <PT Display Example>                                     │
│                              ┌──────────────────┐                                     │
│                              │    Unlocked       │                                     │
│                              └──────────────────┘                                     │
└─────────────────────────────────────────────────────────────────────────────────────┘
```

! [PT] • The operator or manager can cancel this feature for all extensions (Electronic Station Lockout — CANCEL ALL).

[PT] • "Remote Station Lock" overrides this feature. If the operator or manager sets Remote Station Lock on the extension you have already locked, you cannot unlock it.

☞ **Operating Instructions, Section 1 Operations**
• 1.6 Before Leaving Your Desk, "Locking Your Telephone (Electronic Station Lockout)"
• 1.8 Operator / Manager Service Features, "Electronic Station Lockout — CANCEL ALL"
• 1.8 Operator / Manager Service Features, "Remote Station Lock"

2.3 Display Example

Due to the Multi-lingual Selection Feature, you can select the display in English, Spanish or Portuguese by System Programming.
The following only displays the English examples.

ENGLISH DISPLAY	DESCRIPTION
CID Log Clear	Cleared all logs.
Incoming Log Off	Canceled "Incoming Call Log".
Incoming Log On	"Incoming Call Log" is set.
Locked : xxxx	Completed setting "Electronic Station Lockout".
New:02 Old:03	Confirming the number of logged calls.
Unlocked	Canceled "Electronic Station Lockout".

Memo

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